

What is claimed is:

1. An oven control system comprising, a display screen, a data input device and a calculation unit,
5 wherein the calculation unit is configured to send instructions to the display screen and to receive instructions from the data input device, wherein the calculation unit is further configured to select cooking programs at least as a function of a first
10 criterion of a family of products to be cooked, of a product to be cooked within a family, or of a recipe or of a method of cooking and to adjust the cooking program according to at least one second internal final criterion and one third external final
15 criterion, wherein the display screen is configured to display the selected values of the criteria simultaneously or the values of the criteria currently being selected by a user simultaneously, wherein the display screen is configured to display unselected
20 values of the criteria in such a way that the selected values can be read graphically, wherein the display screen comprises a display zone for displaying the values of the second and the third criteria, and wherein the display zone is configured to display a
25 window adapted to each type of product.

2. The system of claim 1, wherein the display screen comprises a first display zone for names of the first criterion and a second display zone for the selected
30 value of the first criterion or of the values currently being selected.

3. The system of claim 2, wherein the first display zone for the name of the first criterion is permanent.

5 4. The system of claim 1, wherein the display zone for the values of the second and the third criteria comprises at least one criterion-based bar graph.

10 5. The system of claim 1, wherein the display screen comprises a display zone for names of the second and the third criteria.

15 6. The system of claim 5, wherein the display zone for the names of the second and the third criteria is arranged on both sides of the display zone for the values of the second and the third criteria.

20 7. The system of claim 1, wherein the second and the third criteria are selected from a list of criteria.

8. The system of claim 1, wherein the calculation unit comprises a storage table associating an instruction for displaying the adapted window with each type of product.

25 9. The system of claim 1, wherein the calculation unit is configured to select cooking programs at least as a function of a fourth criterion and of a fifth criterion.

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10. An oven comprising a frame, a door, a heating device, and a control system, wherein the control system comprises a display screen, a data input device and a calculation unit, wherein the calculation unit
5 is configured to send instructions to the display screen and to receive instructions from the data input device, wherein the calculation unit is further configured to select cooking programs at least as a function of a first criterion of a family of products
10 to be cooked, of a product to be cooked within a family, or of a recipe or of a method of cooking and to adjust the cooking program according to at least one second internal final criterion and one third external final criterion, wherein the display screen
15 is configured to display the selected values of the criteria simultaneously or the values of the criteria currently being selected by a user simultaneously, wherein the display screen is configured to display unselected values of the criteria in such a way that
20 the selected values can be read graphically, wherein the display screen comprises a display zone for displaying the values of the second and the third criteria, and wherein the display zone is configured to display a window adapted to each type of product.
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11. The oven of claim 10, wherein the display screen comprises a first display zone for names of the first criterion and a second display zone for the selected value of the first criterion or of the values
30 currently being selected.

12. The oven of claim 11, wherein the first display zone for the name of the first criterion is permanent.

13. The oven of claim 10, wherein the display zone
5 for the values of the second and the third criteria comprises at least one criterion-based bar graph.

14. The oven of claim 10, wherein the display screen
10 comprises a display zone for names of the second and the third criteria.

15. The oven of claim 14, wherein the display zone for the names of the second and the third criteria is arranged on both sides of the display zone for the
15 values of the second and the third criteria.

16. The oven of claim 10, wherein the second and the third criteria are selected from a list of criteria.

20 17. The oven of claim 10, wherein the calculation unit comprises a storage table associating an instruction for displaying the adapted window with each type of product.

25 18. The oven of claim 10, wherein the calculation unit is configured to select cooking programs at least as a function of a fourth criterion and of a fifth criterion.